

DX609v – Multimedia Projector

Stands out from the crowd...

Optoma's DX609v is a versatile multimedia digital projector that delivers performance and an incomparable price point. From XGA resolution and 2200 lumens to a wide-range of connectivity options and at only 4.4 pounds, the DX609v provides the quality, imagery and big picture solution a projector is meant to give...superior performance.



Features

- 2200 lumens with 1200:1 contrast ratio
- 4.4-pound XGA projector with 3000 hours of lamp life
- Wide-range of connectivity options including: DVI w/HDCP, VGA-in, VGA-out, s-video, RS-232 and USB
- Features a DLP chipset with BrilliantColor™ technology from Texas Instruments
- Password protection available by inputting keys through remote control



Specifications

Display Technology

Single 0.55" DDR DLP®
Technology by Texas
Instruments

Resolution

Native XGA (1024 x 768)

Maximum Resolution

UXGA (1600 x 1200) Resized

Brightness (Typical)

2200 ANSI Lumens

Contrast Ratio

1200:1 (Full On/Full Off)

Lamp Life and Type

2000/3000 Hours (STD/ECO)
180W UHP

Throw Ratio

1.95 to 2.15:1 (Distance/Width)

Image Size (Diagonal)

23.2" to 305" (0.58 to 7.47 m)

Projection Distance

3.28' to 32.8' (1 to 10 m)

Audio

One 1-Watt Speaker

Displayable Colors

16.7 Million

Uniformity

85%

Remote Control

Fully Featured Remote w/
Laser Pointer

Aspect Ratio

4:3 Native, 1.78:1, 5:4 and 16:9
Compatible

Computer Compatibility

VGA, SVGA, XGA, SXGA, SXGA+,
UXGA Resized, VESA, PC and
Macintosh Compatible

Video Compatibility

NTSC, PAL, SECAM, SDTV (480i),
EDTV (480p), HDTV (576i/p, 720p,
1080i)

Monitor Loop Through

D-Sub 15 VGA Output (Functional in
Both Normal and Standby Modes)

User Controls

Complete On Screen Menu
Adjustments in 22 Languages

Projection Lens

F=2.41~2.55, f=21.83~24mm,
1.1x Manual Zoom and Focus

I/O Connectors

DVI w/HDCP, VGA-In, VGA-Out,
S-Video, Audio-In, RS-232, USB

Security

One Kensington® Lock Port

Projection Method

Front, Rear, Ceiling Mount, Table Top

Keystone Correction

± 40° Vertical

Horizontal Scan Rate

15 to 100 kHz

Vertical Refresh Rate

43 to 85 Hz

Weight

4.4 lbs (2 kg)

Dimensions (W x H x D)

10.2" x 2.9" x 7.4" (259 x 73 x 188 mm)

Noise Level

33dB/31dB

Operating Temperature

40-95°F (5-35°C) (80%
Humidity), Adjustable Fan Speed
for High Altitude Application

Power Supply

AC Input 100 - 240v, 50 - 60Hz
Auto-Switching

Power Consumption

260 Watts (Maximum), <10 Watts
(Standby Power)

Standard Accessories

AC Power Cord, VGA to VGA
Cable, Remote Control, Batteries
for Remote, Lens Cap, Carrying
Case, Quick Start Guide,
Warranty Card and User's
Manual

Optional Accessories

Ceiling Mount, VGA to
Component Cable, RS-232
Cable, S-Video Cable, S-Video to
Composite Adapter, Composite
Video Cable, Audio-Out Adapter,
Gold Service Warranty and
Panoview™ Series Screens

Warranty

1 Year Limited Parts and Labor,
90 Days on Lamp

UPC

796435 11 172 4

Accessory Part Numbers

Lamp: BL-FS180B
Remote: BR-5016L
Case: BK-4019